(New) The polynucleotide of Claim 18, wherein said polynucleotide encodes a polypeptide comprising the amino acid sequence of SEQ ID NO:2. (New) The polynucleotide of Claim 20, wherein said polynucleotide is from a human. (New) The polynucleotide of Claim 19, wherein said polynucleotide is detectably labeled. (New) An expression vector comprising the polynucleotide of Claim 1 (New) A host cell or tissue comprising the expression vector of Claim 2 (New) The host cell of Claim 24, wherein said host cell is a: a) a prokaryotic cell; or b) a eukaryotic cell. (New) The polynucleotide of Claim 19, wherein said polynucleotide comprises at least the coding region of SEQ ID NO:1. 20 (New) A polynucleotide which hybridizes to the polynucleotide of Claim 19 under stringent hybridization conditions of 55° C and 150 mM salt and wash conditions of 30° C and less than 2M salt. (New) A method of making a polypeptide comprising SEQ ID NO:2 25 comprising culturing the host cell of Claim 24 under conditions suitable for expression of said polypeptide. (New) A method of detection comprising: 29. a) contacting the polynucleotide of Claim 19 with a sample containing nucleic acids under conditions suitable for formation of a hybridization complex;\and b) detecting said hybridization complex. (New) A kit comprising: a) the polynucleotide of Claim 19 in an isolated compartment; and b) additional reagents and instructions for use.

Remarks

40

Claims 1-18 are pending in the present application. Claims 1-10 and 18 were withdrawn by the Examiner pursuant to Applicants election of Claims 11-17. Claims 11-17 were examined and rejected.

FRANZ-BACON, et al. U.S.S.N. 09/099,898

Page 2 of 5

